



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: WEI et al.

Art Unit: 1636

Serial No.: 09/761,640

Examiner: Q. Nguyen

Filed: January 18, 2001

Atty. Docket: CL000964 CIP

**For: ISOLATED HUMAN PHOSPHATASE  
PROTEINS, NUCLEIC ACID MOLECULES  
ENCODING HUMAN PHOSPHATASE  
PROTEINS, AND USES THEREOF**

**Response to Notice of Non-Responsive  
Amendment and Supplemental 1<sup>st</sup> Office Action**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice of Non-Responsive Amendment issued by Examiner Nguyen on May 17, 2004, Applicants amended claims and response, therefore this response shall supersede the previous Response to 1<sup>st</sup> Office Action sent on 2/27/04.

Further, Applicants request reconsideration of the above-referenced patent application in view of the following amendments and remarks. Please charge the attached Petition for One-Month Extension of Time to Deposit Account No. 50-0970.

**In the claim:**

- 1-3 (Canceled).
- 4. (Currently Amended) An isolated nucleic acid molecule encoding a phosphatase protein consisting of a nucleotide sequence selected from the group consisting of:
  - (a) a nucleotide sequence that encodes a protein comprising ~~the~~ an amino acid sequence of SEQ ID NO:2 4;
  - (b) a nucleotide sequence consisting of the nucleic acid sequence of SEQ ID NO:1; and
  - (c) a nucleotide sequence consisting of the nucleic acid sequence of SEQ ID NO:3 7.